

Figure S1: Example f_M (top row) and f_A (bottom three rows) maps from each of the four mouse types. The grayscales map the ranges $f_M = 0 - 0.5$ and $f_A = 0 - 1.0$.

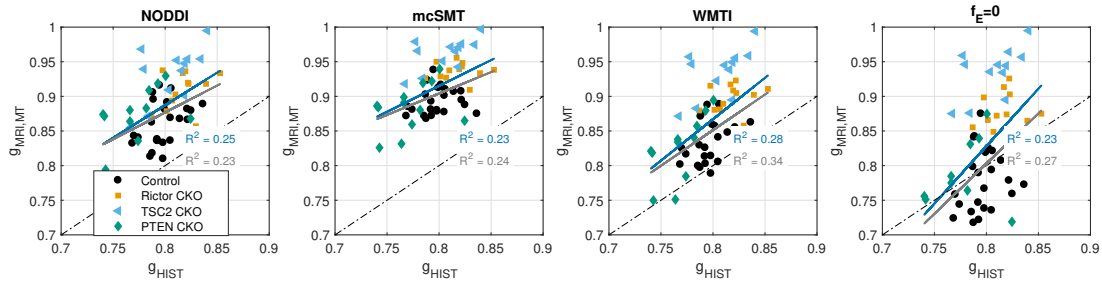


Figure S2: Scatter plots of MRI vs histological measures of g-ratio, where g_{MRI} was calculated with qMT measures of f_M (rather than of T2-derived measures, as shown in the main article). Results are shown for each of the three DWI analysis protocols and analysis assuming $f_E = 0$. Shown in each frame is the best linear fit (blue), the best linear fit excluding *Tsc2* mice (gray), and the line of unity (dash-dot).